

## METHOD AND APPARATUS FOR DESIGN FOR MANUFACTURING

Abstract of the Disclosure

5           A method and apparatus for design for manufacturing includes importing real-time manufacturing data (106) for a first product (110) into a design-for-manufacturing software module (102), importing design data (108) for a second product (112) into the design-for-manufacturing software module (102). Design-for-manufacturing software module (102) compares the real-time manufacturing data to the design data and flags an  
10 overlapping element (114) of the real-time manufacturing data and the design data, wherein the overlapping element meets a variance criteria (116).